



PRODUCT-DETAILS

E2S/MS10004pFHRnew  
E2S/MS 1000 4p F HR new



| General Information   |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2S/MS10004pFHRnew                                                                                          |
| Product ID            | 1SDA059343R1                                                                                                |
| EAN                   | 8015644617042                                                                                               |
| Catalog Description   | E2S/MS 1000 4p F HR new                                                                                     |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E2S/MS 1000A FOUR-POLE<br>FIXED WITH TERMINALES REAR HORIZONTAL NEW |

| Material Compliance                               |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| REACH Declaration                                 | 9AKK108466A1425                                                        |
| RoHS Information                                  | 9AKK108466A1424                                                        |
| RoHS Status                                       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand                                        |

| Environmental             |                |
|---------------------------|----------------|
| Environmental Information | 9AKK10103A6076 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644617042 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 386 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 56 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 600 mm        |
| Package Level 1 Depth / Length | 615 mm        |
| Package Level 1 Gross Weight   | 68 kg         |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Switch Disconnecter |
| Product Type      | Switch-disconnector |
| Version           | F                   |

## Technical

|                                                             |                                   |
|-------------------------------------------------------------|-----------------------------------|
| Current Type                                                | AC                                |
| Electrical Durability                                       | 15000 cycle<br>30 cycles per hour |
| Mechanical Durability                                       | 25000 cycle<br>60 cycles per hour |
| Number of Poles                                             | 4P                                |
| Power Loss                                                  | 44.8 W                            |
| Rated Current ( $I_n$ )                                     | 1000 A                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                             |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                            |
| Rated Operational Current ( $I_e$ )                         | 1000 A                            |
| Rated Operational Voltage                                   | 690 V AC<br>250 V DC              |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 65 kA<br>for 3 s 50 kA    |
| Rated Uninterrupted Current ( $I_u$ )                       | 1000 A                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                             |
| Short-Circuit Performance                                   | S                                 |

|                          |                                                |
|--------------------------|------------------------------------------------|
| Level                    |                                                |
| Standards                | IEC                                            |
| Sub-type                 | E2                                             |
| Terminal Connection Type | Fixed Circuit-Breakers<br>Rear flat Horizontal |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0014 |
| Instructions and Manuals          | 1SDH000460R0002 |

External Classifications and Standards

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 8                     | EC000216 - Switch disconnect                               |
| Object Classification Code | Q                                                          |
| UNSPSC                     | 39120000                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax

